

AMENDMENT TO THE CLAIMS

The listing of the claims below will replace all prior listing of the claims in this application. Amendment by deletions of claim language is indicated by use of brackets to enclose the word or words to be deleted. Additions of language by amendment is indicated by underlining the word or words to be added.

LISTING OF THE CLAIMS

Claim 1. (Currently Amended) A composition comprising finely divided particles of (a) an electrically-conductive material; (b) one or more inorganic binders; and (c) tin, wherein components (a), (b) and (c) are dispersed in a liquid vehicle and wherein component (c) comprises particles of a tin-containing alloy.

Claim 5. (Currently Amended) A composition according to Claim [4] 1 said tin-containing alloy is a tin/silver alloy containing between about 94 and 99% by weight tin.

Claim 6. (Original) A composition according to Claim 1 wherein said electrically-conductive particles are silver particles.

Claim 7. (Original) A composition according to Claim 1 wherein substantially all particles are in the range of 0.01 to 20 μ m.

Claim 8. (Original) A composition according to Claim 1 wherein the total amount of components (a), (b) and (c) is about 50 to about 95% by weight of the composition.

Claim 9. (Original) A composition according to Claim 1 wherein component (a) is present in amounts of about 50 to about 98% by weight of the total solids present in the composition.

Claim 10. (Original) A composition according to Claim 1 wherein component (b) is present in amounts of about 2 to about 25% by weight of the total solids present in the composition.

Claim 11. (Original) A composition according to Claim 1 wherein component (c) is present in amounts of about 2 to about 20% by weight of the total solids present in the composition.

Claim 12. (Original) A composition according to Claim 1 for use in the manufacture of an electrically-conductive pattern on a substrate.

Claim 13. (Currently Amended) A process for the manufacture of an electrically-conductive pattern, said process comprising the steps of applying to a substrate a composition comprising finely divided particles of (a) an electrically-conductive material; (b) one or more inorganic binders; and (c) tin, said components (a), (b) and (c) being dispersed in a liquid vehicle[,]wherein component (c) comprises particles of a tin-containing alloy. and then firing the coated substrate to effect sintering of the finely-divided particles to the substrate.

Claim 14. (Currently Amended) A process according to Claim 13 [which is a] wherein the composition is applied to the substrate by a screen-printing process.

Claim 15. (Currently Amended) An article comprising a substrate having on one or more surfaces thereof an electrically-conductive pattern, said conductive pattern comprising (a) an electrically-conductive material; (b) one or more inorganic binders; and (c) tin wherein component (c) comprises particles of a tin-containing alloy.